

Docket No: BALLING
Appl. No: 10/774,056

**AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES
MADE, AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS**

1. (Currently amended) A device for controlling ~~at least one~~ a plurality of machine tools or production machines, comprising:

~~at least one~~ handheld device located remote from the ~~at least one~~ plurality of machine tools or production machines and producing control signals for controlling operation of the plurality of ~~at least one~~ machine tools or production machines;

at least one respective ultrathin client included in the ~~at least one~~ each of the machine tools or production machines for converting the control signals from the ~~at least one~~ handheld device into bus telegrams which include data for controlling drive components for machine axes of the ~~at least one~~ plurality of machine tools or production machines, said least one ultrathin client lacking built-in intelligence; and

at least one bus system connecting the ~~at least one~~ handheld device with the at least one ultrathin client to transmit the data and the control signals between the ~~at least one~~ handheld device and the at least one ultrathin client, wherein the entire intelligence, including the control software for controlling the movement of the machine axes, is located in the one handheld device, wherein for each of the plurality of machine tools or production machines there exists in the control software a control function program, wherein the machine axes movements of each machine tool or

Docket No: BALLING
Appl. No: 10/774,056

production machine are controlled separately by a corresponding one of the control function programs.

2. (Currently amended) The device of claim 1, wherein the at least one bus system is configured as a redundant and secure bus system.
3. (Currently amended) The device of claim 1, wherein the at least one bus system is implemented at an Ethernet bus system.
4. (Currently amended) The device of claim 1, wherein the at least one bus system comprises a secure wireless connection.
5. - 8. (Canceled)
9. (Currently amended) The device of claim 1, and further including a central electric supply unit that supplies energy to the machine tools or production machines.

Docket No: BALLING
Appl. No: 10/774,056

10. (Previously presented) A device for controlling ~~at least one~~ a plurality of machine tools or production machines, comprising:

~~at least one~~ handheld device located remote from the ~~at least one~~ plurality of machine tools or production machines and producing control signals, said control signals being the only signals that control the operation of the ~~at least one~~ plurality of machine tools or production machines;

at least one respective ultrathin client included in the ~~at least one~~ each of the machine tools or production machines for converting the control signals from the ~~at least one~~ handheld device into bus telegrams which supply data for controlling machine axes ~~drive components~~ of the plurality of machine tools or production machines, said ultrathin client lacking built-in intelligence; and

at least one bus system connecting the ~~at least one~~ handheld device with the at least one ultrathin client to transmit the control signals from the at least one handheld device to the at least one ultrathin client and transmit data from the at least one ultrathin client to the ~~at least one~~ handheld device, wherein the entire intelligence, including the control software for controlling movement of the machine axes, is located in the one handheld device, wherein for each of the plurality of machine tools or production machines there exists in the control software a control function program, wherein the machine axes movements of each machine tool or production machine are controlled separately by a corresponding one of the control function programs.